

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	551	(nonwetting or non-wetting or nonwetable or non-wettable) and (antibody or antigen or nucleic or dna)	US-PGPUB; USPAT	OR	ON	2008/09/30 05:54
S2	170	(nonwetting or non-wetting or nonwetable or non-wettable) and ((antibody or antigen or nucleic or dna) with (probe or capture or immobilized))	US-PGPUB; USPAT	OR	ON	2008/09/30 05:55
S3	1	(nonwetting or non-wetting or nonwetable or non-wettable) and ((antibody or antigen or nucleic or dna) with (probe or capture or immobilized) same (wetting or wettable))	US-PGPUB; USPAT	OR	ON	2008/09/30 05:56
S4	168	S2 and (nonwetting or non-wetting or nonwetable or non-wettable) and ((wetting or wettable))	US-PGPUB; USPAT	OR	ON	2008/09/30 05:57
S5	145	S4 not @ay> "2004"	US-PGPUB; USPAT	OR	ON	2008/09/30 05:58
S6	170	(nonwetting or non-wetting or nonwetable or non-wettable) and ((antibody or antigen or nucleic or dna) with (probe or capture or immobilized))	US-PGPUB; USPAT	OR	ON	2008/09/30 12:31
S7	1	(nonwetting or non-wetting or nonwetable or non-wettable) and ((antibody or antigen or nucleic or dna) with (probe or capture or immobilized) same (wetting or wettable))	US-PGPUB; USPAT	OR	ON	2008/09/30 12:31
S8	551	(nonwetting or non-wetting or nonwetable or non-wettable) and (antibody or antigen or nucleic or dna)	US-PGPUB; USPAT	OR	ON	2008/09/30 12:33
S9	168	S6 and (nonwetting or non-wetting or nonwetable or non-wettable) and ((wetting or wettable))	US-PGPUB; USPAT	OR	ON	2008/09/30 12:33
S10	383	S8 not S9	US-PGPUB; USPAT	OR	ON	2008/09/30 12:33
S11	2	S6 not S9	US-PGPUB; USPAT	OR	ON	2008/09/30 12:34

S12	628	(nonwetting or non-wetting or nonwetttable or non-wetttable) same (extract or extraction or remove or removal or removing)	US-PGPUB; USPAT	OR	ON	2008/10/01 07:18
S13	547	S12 not @ay> "2004"	US-PGPUB; USPAT	OR	ON	2008/10/01 07:18
S14	230	(nonwetting or non-wetting or nonwetttable or non-wetttable) with (extract or extraction or remove or removal or removing)	US-PGPUB; USPAT	OR	ON	2008/10/01 07:19
S15	198	S14 not @ay> "2004"	US-PGPUB; USPAT	OR	ON	2008/10/01 07:19
S16	4	electropolymerizaton	US-PGPUB; USPAT	OR	ON	2008/10/01 10:15
S17	729	electropolymerization	US-PGPUB; USPAT	OR	ON	2008/10/01 10:15
S18	90	electropolymerization and (wetting or non-wetting or wetttable or non-wetttable)	US-PGPUB; USPAT	OR	ON	2008/10/01 10:15
S19	1	("5474796").PN.	USPAT; USOCR	OR	OFF	2009/07/05 16:53
S20	827	electropolymerization or electropolymerizing	US-PGPUB; USPAT	OR	ON	2009/07/05 18:52
S21	1	("5474796").PN.	USPAT; USOCR	OR	OFF	2009/07/05 18:57
S22	30	(electropolymerization or electropolymerizing) same (array or microarray)	US-PGPUB; USPAT	OR	ON	2009/07/05 18:58
S23	1	("6737024").PN.	USPAT; USOCR	OR	OFF	2009/07/05 19:28
S24	1	("6573369").PN.	USPAT; USOCR	OR	OFF	2009/07/05 19:30
S25	1792	(print\$ with probe) same (array or microarray)	US-PGPUB; USPAT	OR	ON	2009/07/05 19:31
S26	37	(print\$ with probe) same ("same" adj probe)	US-PGPUB; USPAT	OR	ON	2009/07/05 19:31
S27	1	(print\$ with probe) same ("same" adj probe) same (different adj probe)	US-PGPUB; USPAT	OR	ON	2009/07/05 19:32
S28	208	((("same" adj probe) with (array or microarray)) and (dna or oligonucleotid or nucleic)	US-PGPUB; USPAT	OR	ON	2009/07/05 19:50
S29	76	((("same" adj probe) with (array or microarray)) same (dna or oligonucleotid or nucleic)	US-PGPUB; USPAT	OR	ON	2009/07/05 19:50

S30	54	S29 not @ay> "2004"	US-PGPUB; USPAT	OR	ON	2009/07/05 19:51
S31	7	electrowetting same deposit\$ same (array or microarray)	US-PGPUB; USPAT	OR	ON	2009/07/06 10:23
S32	138	electrowetting same (array or microarray)	US-PGPUB; USPAT	OR	ON	2009/07/06 10:28
S33	64	electrowetting with (array or microarray)	US-PGPUB; USPAT	OR	ON	2009/07/06 10:29
S34	64	electrowetting with (array or microarray)	US-PGPUB; USPAT	OR	ON	2009/07/06 10:31
S35	11	S34 not @ay> "2003"	US-PGPUB; USPAT	OR	ON	2009/07/06 10:31
S36	1610	(syringe with vacuum) same remov\$	US-PGPUB; USPAT	OR	ON	2009/07/06 10:43
S37	8	(syringe with vacuum) same remov\$ same (array or microarray)	US-PGPUB; USPAT	OR	ON	2009/07/06 10:43
S38	64456	((form or forming or formed or formation) with (ring or circular)) and (assay or immunoassay or (biological with (test or testing)))	US-PGPUB; USPAT	OR	ON	2010/02/27 23:14
S39	156	((form or forming or formed or formation) with (ring or circular) with (drop or droplet)) and (assay or immunoassay or (biological with (test or testing)))	US-PGPUB; USPAT	OR	ON	2010/02/27 23:16
S40	65	S39 not @ay> "2004"	US-PGPUB; USPAT	OR	ON	2010/02/27 23:16
S41	53	S39 not @ay> "2003"	US-PGPUB; USPAT	OR	ON	2010/02/27 23:19
S42	646	((ring or circular) with (drop or droplet)) and (assay or immunoassay or (biological with (test or testing)))	US-PGPUB; USPAT	OR	ON	2010/02/28 17:14
S43	156	((form or forming or formed or formation) with (ring or circular) with (drop or droplet)) and (assay or immunoassay or (biological with (test or testing)))	US-PGPUB; USPAT	OR	ON	2010/02/28 17:14
S44	53	S43 not @ay> "2003"	US-PGPUB; USPAT	OR	ON	2010/02/28 17:14
S45	593	S42 not S44	US-PGPUB; USPAT	OR	ON	2010/02/28 17:14
S46	266	S45 not @ay> "2003"	US-PGPUB; USPAT	OR	ON	2010/02/28 17:15

S47	175	S45 and (wettability or wetting or wettability)	US-PGPUB; USPAT	OR	ON	2010/02/28 17:16
S48	211	S46 not S47	US-PGPUB; USPAT	OR	ON	2010/02/28 18:03
S49	1	("6210894").PN.	USPAT; USOCR	OR	OFF	2010/02/28 19:50
S50	1	("5474796").PN.	USPAT; USOCR	OR	OFF	2010/02/28 19:51
S51	1	("6143496").PN.	USPAT; USOCR	OR	OFF	2010/02/28 19:51
S52	1	("6565813").PN.	USPAT; USOCR	OR	OFF	2010/02/28 19:53
S53	15	((ring) with (drop or droplet) with (hydrophobic or hydrophilic or hydrophilicity hydrophobicity)) and (assay or immunoassay or (biological with (test or testing)))	US-PGPUB; USPAT	OR	ON	2010/02/28 19:59
S54	5	S53 not @ay> "2003"	US-PGPUB; USPAT	OR	ON	2010/02/28 19:59
S55	1	((ring) with (drop or droplet) with (electrowetting or electrowettable or electrowet)) and (assay or immunoassay or (biological with (test or testing)))	US-PGPUB; USPAT	OR	ON	2010/02/28 20:14
S56	1	((ring) with (drop or droplet) with (electrowetting or electrowettable or electrowet))	US-PGPUB; USPAT	OR	ON	2010/02/28 20:16
S57	2057	((form or forming or formed or formation) with (ring) with (drop or droplet))	US-PGPUB; USPAT	OR	ON	2010/02/28 20:17
S58	234	S57 and (hydrophobic or hydrophilic or hydrophilicity hydrophobicity or wettability or electrowetting or electrowettable)	US-PGPUB; USPAT	OR	ON	2010/02/28 20:18
S59	232	S58 not S53	US-PGPUB; USPAT	OR	ON	2010/02/28 20:19
S60	646	((ring or circular) with (drop or droplet)) and (assay or immunoassay or (biological with (test or testing)))	US-PGPUB; USPAT	OR	ON	2010/02/28 20:19
S61	156	((form or forming or formed or formation) with (ring or circular) with (drop or droplet)) and (assay or immunoassay or (biological with (test or testing)))	US-PGPUB; USPAT	OR	ON	2010/02/28 20:19

S62	53	S61 not @ay> "2003"	US-PGPUB; USPAT	OR	ON	2010/02/28 20:19
S63	593	S60 not S62	US-PGPUB; USPAT	OR	ON	2010/02/28 20:19
S64	266	S63 not @ay> "2003"	US-PGPUB; USPAT	OR	ON	2010/02/28 20:19
S65	232	S59 not S64	US-PGPUB; USPAT	OR	ON	2010/02/28 20:19

**2/ 28/ 2010 11:10:03 PM**

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